

Express Mail Label No. EL307981986US

Date of Deposit: August 18, 2000

424 Rec'd PCT/PTO 18 AUG 2000

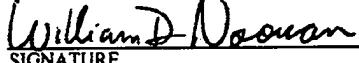
161

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		4239-55593
INTERNATIONAL APPLICATION NO. PCT/US99/04001	INTERNATIONAL FILING DATE 24 February 1999	U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) 09/622686
PRIORITY DATE CLAIMED 25 February 1998		
TITLE OF INVENTION TUMOR TISSUE MICROARRAYS FOR RAPID MOLECULAR PROFILING		
APPLICANT(S) FOR DO/EO/US: Juha Kononen, Stephen B. Leighton, and Olli Kallioniemi		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. § 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1)). <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. § 371(c)(2)). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)). (UNSIGNED) <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). 		
<p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment, making the changes of the Article 34 amendment. <ul style="list-style-type: none"> <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input type="checkbox"/> Written Opinion. <input type="checkbox"/> Preliminary Examination Report. <input checked="" type="checkbox"/> International Search Report. 		
<p>Copies of References Cited to be submitted with forthcoming Information Disclosure Statement.</p>		



24197

Express Mail Label No. EL307981986US
Date Deposit: August 18, 2000

U.S. APPLICATION NO. (If known, see 37 C.F.R. 6.0(e)) 09/622686		INTERNATIONAL APPLICATION NO. PCT/US99/04001	ATTORNEY'S DOCKET NUMBER 4239-55593
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS (PTO USE ONLY)	
BASIC NATIONAL FEE (37 C.F.R. §§ 1.492(a)(1)-(5)): Neither International Preliminary Examination fee (37 C.F.R. § 1.482) nor International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$970.00 International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO. \$840.00 International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO. \$690.00 International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4). \$670.00 International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4). \$96.00			
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 840.00 Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)). \$ 130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	50 - 20 =	30	x \$18.00 \$ 540.00
Independent Claims	5 - 3 =	2	x \$78.00 \$ 156.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00 \$ 0.00
TOTAL OF ABOVE CALCULATIONS = \$ 1,666.00			
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed. (Note 37 C.F.R. § 1.9, 1.27, 1.28) \$			
SUBTOTAL = \$ 1,666.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)). \$ 0.00			
TOTAL NATIONAL FEE = \$ 1,666.00			
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property. \$ 40.00			
TOTAL FEES ENCLOSED = \$ 1,706.00			
REFUND → \$			
CHARGE → \$			
a. <input checked="" type="checkbox"/> A check in the amount of \$ \$1,706.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:  SIGNATURE William D. Noonan, M.D. NAME 30,878 REGISTRATION NUMBER			